



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(MBHB Case No. 01,359)

In the Application of:

Avinoam Rubinstain, et. al.

Serial No. 09/322,062

Filed: May 27, 1999

For: HIGH DATA RATE ETHERNET TRANSPORT  
FACILITY OVER DIGITAL SUBSCRIBER LINES )

Group Art Unit: 2634

Examiner: Liu, Shuwang

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APR 16 2004

Technology Center 2600

FACSIMILE TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

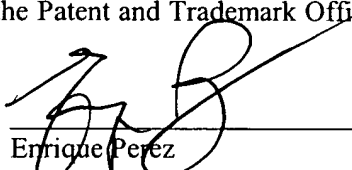
Attn: Examiner Liu  
Fax (703) 872-9314

No. of Pages:  
Including this Transmittal Letter

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Response to Office Action Mailed December 4, 2002
  - b. Petition for Three Month Extension of Time
2. Please charge \$930.00 to Deposit Account No. **13-2490**.
3. Please charge any additional fees or credit overpayment to Deposit Account No. **13-2490**.
4. CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9314) on this 4th day of June, 2003.

  
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AMD & B  
10.13.04  
PATENT

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Please consider the following Amendments and Remarks in response to the Office Action mailed December 4, 2002. This response was due on March 4, 2003. However, a three-month petition for extension of time is attached. This response is therefore timely filed.

## AMENDMENTS

In the Claims:

Please cancel claims 1-17 without prejudice.

Please add new claims 18-28 as follows:

- 1 18. A modem for symmetric bi-directional transporting of 100BaseTX Ethernet over a  
2 telecommunications copper infrastructure, comprising:  
3 (a) a 100BaseT port connected to a physical layer module adapted to receive  
4 and transmit 100BaseT Ethernet signals;